



Ordering whole numbers to 100



Activity

Counting On reference: Level 0

Purpose

To order whole numbers up to 100.

Materials needed

Clothesline or string, clothes pegs, rectangles of paper about 10cm x 15cm.

Preparation

Hang the clothesline (string) at about head height across front of the classroom. Peg “0” and “100” at either end of the line. These end points can vary depending on the needs of the students.

Process

Each student writes his or her favourite number (within the given limitations) on a paper rectangle and pegs it on the number line.

Students are asked to give reasons for their favourite number and for its placement. For example, “My favourite number is 57 because that is our house number. It’s a bit more than 50 which is half way”.

They are also asked to look for any numbers they think are misplaced.

Instructional sequence

- Point to two adjacent hanging numbers (e.g. 57 and 64) and ask for numbers which could be hung between them.
- Hang a blank paper rectangle and ask what number it could represent.
- Ask where a particular number, such as 24 should be placed.
- Individual students can hang a paper rectangle with a number written on the back (provided it cannot be read through the paper) and challenge the class to determine what the number is.
- Individual students can draw a “clothesline” in their books and draw 5 or 10 numbers “hung” on it. The numbers can be chosen by students or provided by the teacher.
- Pairs of students can draw a number line and give each other numbers to place on it, challenging any placement they disagree with.